

## Hippe PF CC 34 Woven Cotton Cloth Reinforced Phenolic Resin - Round, Molded Tube and Rod

Category : Polymer , Thermoset , Phenolic , Phenolic, Novolac, Fabric Filled

**Material Notes:**

Used in mechanical and electrical applications. Good stability of electrical properties when exposed to high relative humidity. Information provided by Hippe.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Hippe-PF-CC-34-Woven-Cotton-Cloth-Reinforced-Phenolic-Resin-Round-Molded-Tube-and-Rod.php](http://www.lookpolymers.com/polymer_Hippe-PF-CC-34-Woven-Cotton-Cloth-Reinforced-Phenolic-Resin-Round-Molded-Tube-and-Rod.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.20 - 1.40 g/cc	1.20 - 1.40 g/cc	IEC 1212-2 7.2

Mechanical Properties	Metric	English	Comments
Compressive Strength	>= 100 MPa	>= 14500 psi	Axial; IEC 1212-2 4.2

Electrical Properties	Metric	English	Comments
Insulation Resistance	>= 300000 ohm @Diameter 8.00 - 10.0 mm	>= 300000 ohm @Diameter 0.315 - 0.394 in	After immersion in water; IEC 1212-2 5.2

Descriptive Properties	Value	Comments
Cohesion between layers	> 90 MPa	IEC 1212-2 4.3, Internal diameter <100 mm
Thermal Endurance	120 T.I.	IEC 1212-2 7.1
Water Absorption	< 8 mg/cm <sup>2</sup>	IEC 1212-2 7.1

### Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China